

### Digital Superficial Rockwell Hardness Tester 2HRS-45



**product description:**

iqualitrol 2HRS-45 digital display Superficial Rockwell hardness tester adopts grating displacement sensor, the result is displayed on the LCD screen, and the test scale, test force, indenter type, dwell time, conversion unit, etc. can be displayed and set;

The fuselage is made of high-quality cast iron for one-time casting, combined with the car paint treatment process, the shape is round and beautiful;

The built-in test software can correct the machine by  $\pm 3\text{HR}$ ;

The motor is used to control the loading, dwell and unloading of the test force, eliminating the human error of the manual Rockwell hardness tester;

Configure a wireless Bluetooth printer, and output data through the RS232 port;

**Main Parameters:**

Model	2HRS-45
Range of Measurement	70-94HR15N,67-93HR15TW, 42-86HR30N,29-82HR30TW, 20-77HR45N,10-72HR45TW;
Test Force	147.1,294.2,441.3N, (15, 30, 45kgf)
Maximum Height of Specimen	200mm
Throat depth	160mm
Hardness Resolution	0.1HR
Power Supply	AC 220V, 50Hz
Dimension	510*290*730mm
Weight	80kg

**Accessories Box:**

The Big Anvil	One PC	The Small Anvil	One PC
V-type Anvil	One PC	Diamond Cone Indenter	One PC
$\phi 1.588$ Steel Ball Indenter	One PC	Standard Rockwell Hardness Block	Five Blocks